

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Izmailov et al.

Application No.: 09/827,432

Filed: April 6, 2001

For: METHOD AND APPARATUS FOR  
SEQUENCING OF DNA USING AN INTERNAL  
CALIBRANT

Examiner: Cheyne D. Ly

Art Unit: 2168

Confirmation No.: 6093

**AMENDMENT**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the non-final Office  
Action mailed September 12, 2006.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 6 of this paper.